SERVO (F1)

P001
VJS2899A096

	1A	GND	
	2A	+12V	
	3A	−12V	
	4A	+7.5V	
	5A	−7.5V	
	6A	GND	
	7A	GND	
P19_9A	8A	ATF_P	
	9A	GND	
P9_18A, P14_20B	10A	FEND	
P9_19A, P4_2B	11A	FP_S0	
P9_20A	12A	PB_SPEED	
P9_2A	13A	PFP0	
P9_3A	14A	SLOW_H	
P9_4A	15A	TRP0	
P9_5A	16A	TSR	
P9_16B, P20_19B, P19_19B	17A	PB_HSW	
P23_29	18A	LOAD_FG	
	19A		
	20A		
	21A		
P4_3C	22A	SYS_AB2	
P4_4C	23A	SYS_AB5	
P4_5C	24A	SYS_AB8	
P4_6C	25A	SYS_DB0	
P4_7C	26A	SYS_DB3	
P4_8C	27A	SYS_DB6	
P4_9C	28A	SYS_RD_L	
P4_10C	29A	SERVO_INT_L	
	30A	+5V	
	31A	−5V	
	32A	GND	

P001
VJS2899A096

	1B	GND	
	2B	+12V	
	3B	−12V	
	4B	+7.5V	
	5B	−7.5V	
P19_7A	6B	RTV_SPD_PB	
P19_8A	7B	REF_CLK	
P19_9B	8B	ATF_R	
	9B	GND	
P9_18B	10B	FLUSH	
P9_19B, P4_2C	11B	FP_S1	
P9_20B	12B	REC_SPEED	
P9_2B	13B	PFP1	
P9_3B	14B	SPA	
P9_4B	15B	TRP1	
P20_20B	16B	PB_ENV	
P20_19A, P9_16C, P19_19A	17B	RP_HSW	
	18B		
	19B	GND	
	20B		
P4_3A	21B	SYS_AB0	
P4_4A	22B	SYS_AB3	
P4_5A	23B	SYS_AB6	
P4_6A	24B	SYS_AB9	
P4_7A	25B	SYS_DB1	
P4_8A	26B	SYS_DB4	
P4_9A	27B	SYS_DB7	
P4_10A	28B	SYS_WR_L	
P4_11A	29B	SERVO_RESET_L	
	30B	+5V	
	31B	−5V	
	32B	GND	

P001
VJS2899A096

	1C	GND	
	2C	+12V	
	3C	−12V	
	4C	+7.5V	
	5C	−7.5V	
P19_7B	6C	RTV_SPD_RP	
	7C	GND	
	8C	GND	
	9C	GND	
	10C		
P9_19C	11C	REC_HEAD_L	
	12C		
P9_2C	13C	LIN_H	
P9_3C	14C	STILL_H	
P9_4C	15C	TRP2	
P20_20A	16C	REC_ENV	
P20_19C	17C	RE_HSW	
	18C		
	19C	GND	
	20C		
P4_3B	21C	SYS_AB1	
P4_4B	22C	SYS_AB4	
P4_5B	23C	SYS_AB7	
P4_6B	24C	SYS_AB10	
P4_7B	25C	SYS_DB2	
P4_8B	26C	SYS_DB5	
P4_9B	27C	SERVO_CS_L	
P4_10B	28C	SYS_BUSY_L	
P4_11B	29C	SYS_SERVO_INT_L	
	30C	+5V	
	31C	−5V	
	32C	GND	

P002
VJS2899A096

	1A	GND	
P4_11C, P10_5C	2A	CTL_PULSE	
	3A		
P4_13C	4A	T_RL_FG_SYS	
P24_B18	5A	CYLH2−	
P24_A19	6A	CYLH3+	
P24_A15	7A	TENSION	
P24_B16	8A	CYLH_V−	
P24_B40	9A	CTL_PRE	
P24_A21	10A	TRH1+	
P24_B22	11A	TRH2−	
P24_A24	12A	SRH_V+	
P24_B25	13A	SRH1−	
P24_A27	14A	SRH3+	
P24_B28	15A	CAH_V−	
P24_A30	16A	CAH2+	
P24_B31	17A	CAH3−	
P24_A33	18A	CAP_FG1_M	
P24_B34	19A	CYL_FG+	
P24_A36	20A	T_FG1_M	
P24_B37	21A	S_FG_GND	
P4_A14	22A	LOAD_ERR_SYS	
	23A		
	24A		
	25A		
	26A		
	27A		
	28A		
	29A		
	30A		
J1 LAND	31A	+16V	
	32A	GND_M	

P002
VJS2899A096

	1B	GND	
P4_12A, P10_5B	2B	TAPE_REV_H	
P4_13A	3B	CAP_FG1_SYS	
P4_14A, P24_B17	4B	CYLH1−	
P24_A18	5B	CYLH2+	
P23_30	6B	CLE_ON_H	
P24_B15	7B	TENS_GND	
P24_A40	8B	CTL_REC_CURR	
P24_A20	9B	TRH_V+	
P24_B21	10B	TRH1−	
P24_A23	11B	TRH3+	
P24_B24	12B	SRH_V−	
P24_A26	13B	SRH2+	
P24_B27	14B	SRH3−	
P24_A29	15B	CAH1+	
P24_B30	16B	CAH2−	
P24_A32	17B	CAP_FG_VCC	
P24_B33	18B	CAP_FG2_M	
P24_A35	19B	T_FG_V	
P24_B36	20B	T_FG2_M	
P24_A38	21B	S_FG1_M	
P24_A39	22B	CYL_PF_GND	
P23_19	23B	TRM3	
	24B		
P23_22	25B	SRM3	
	26B		
P23_25	27B	CAM3	
	28B		
P23_28	29B	CYL_M3	
	30B		
	31B	+16V	
	32B	GND_M	

P002
VJS2899A096

	1C	GND	
P4_12B	2C	FR_PULSE	
P4_13B	3C	S_RL_FG_SYS	
P24_A17	4C	CYLH1+	
P24_B19	5C	CYLH3−	
P24_A1	6C	CHECK_LINE_2	
P24_A16	7C	CYLH_V+	
P24_B39	8C	CTL_GND	
P24_B20	9C	TRH_V−	
P24_A22	10C	TRH2+	
P24_B23	11C	TRH3−	
P24_A25	12C	SRH1+	
P24_B26	13C	SRH2−	
P24_A28	14C	CAH_V+	
P24_B29	15C	CAH1−	
P24_A31	16C	CAH3+	
P24_B32	17C	CAP_FG_GND	
P24_A34	18C	CYL_PG+	
P24_B35	19C	T_FG_GND	
P24_A37	20C	S_FG_V	
P24_B38	21C	S_FG2_M	
	22C		
P23_17	23C	TRM1	
P23_18	24C	TRM2	
P23_20	25C	SRM1	
P23_21	26C	SRM2	
P23_23	27C	CAM1	
P23_24	28C	CAM2	
P23_26	29C	CYL_M1	
P23_27	30C	CYL_M2	
	31C	+16V	
	32C	GND_M	

COMPONENT NAME	MOTHER CIRCUIT	01/11
CIRCUIT BOARD NO.	COMPONENT PATH	
VEP80A11A		
KR0F01(1/11)		SCM1

SYSCON (F2)

P003
VJS2899A096

	1A	GND	
	2A	+12V	
	3A	-12V	
	4A	+7.5V	
	5A	-7.5V	
P29_B6	6A	TC_IN_H	
P29_A4	7A	TC_OUT_C	
P30_A15	8A	RECEIVE_A_IO	
P30_B14	9A	TRANSMIT_B_IO	
P30_A12	10A	TRANSMIT_A_OUT	
P9_23A	11A	FEND_SYS	
P7_17C	12A	C_GAIN	
P30_B8	13A	SYS_SC_PHASE	
P30_A6	14A	RET_GND	
P30_B5, P22_2	15A	SERIAL_CLK	
P30_A3	16A	DSR	
P30_B2	17A	TXD	
P19_23A, P20_23A	18A	RF_CLK	
P20_24A	19A	RF_HALD_H	
P9_21B	20A	AV_SBC_DAT	
P5_10A	21A	P1394_A	
	22A	AV_CS_APROC_L	
	23A	AV_ADRS9	
	24A	AV_ADRS6	
	25A	AV_ADRS3	
	26A	AV_ADRS0	
	27A	AV_RST_L	
	28A	AV_DATA5	
	29A	AV_DATA2	
	30A	+5V	
	31A	-5V	
	32A	GND	

COMMON

P003
VJS2899A096

	1B	GND	
	2B	+12V	
	3B	-12V	
	4B	+7.5V	
	5B	-7.5V	
P29_A6	6B	TC_IN_C	
P25_1	7B	FAN_PULSE1	
P30_B15	8B	RECEIVE_B_IO	
P30_A13	9B	RECEIVE_A_OUT	
P30_B12	10B	TRANSMIT_B_OUT	
P7_17A	11B	VIDEO_GAIN	
P7_18A	12B	HUE	
P30_A7	13B	SYS_SC_CORSE_1	
P30_B6	14B	P_SERIAL_IN	
P30_A4, P22_3	15B	STB_CLK16	
P30_B3	16B	DTR	
P30_A1	17B	CTS	
P19_23B, P20_23B	18B	RF_DATA	
P12_22C	19B	DEC_DAT	
P9_21C	20B	SBC_AV_DAT	
P5_22B, P11_22B, P7_22B	21B	AV_CS_VIDEO_L	
	22B	AV_CS_AUDIO_L	
P17_22B, P18_22B, P15_22B	23B	AV_ADRS8	
	24B	AV_ADRS5	
	25B	AV_ADRS2	
	26B	AV_IORD_L	
	27B	AV_DATA7	
	28B	AV_DATA4	
	29B	AV_DATA1	
	30B	+5V	
	31B	-5V	
	32B	GND	

COMMON

P003
VJS2899A096

	1C	GND	
	2C	+12V	
	3C	-12V	
	4C	+7.5V	
	5C	-7.5V	
P29_B4	6C	TC_OUT_H	
P32_2	7C	FAN_PULSE2	
P30_A14	8C	TRANSMIT_A_IO	
P30_B12	9C	RECEIVE_B_OUT	
P5_10B	10C	P1394_B	
P7_17B	11C	SET_UP	
P30_A8	12C	SYS_H_PHASE	
P30_B7	13C	SYS_SC_CORSE_2	
P30_A5	14C	P_SERIAL_OUT	
P5_10C	15C	P1394_C	
P30_A2	16C	RXD	
P30_B1	17C	RTS	
P19_23C	18C	RF_EQLD_H	
P9_21A	19C	AV_SBC_CLK	
P9_22A	20C	AV_SBC_RQ	
P9_22C	21C	AV_CS_RECPB_L	
	22C	AV_ADRS10	
	23C	AV_ADRS7	
	24C	AV_ADRS4	
	25C	AV_ADRS1	
	26C	AV_IOWR_L	
	27C	AV_DATA6	
	28C	AV_DATA3	
	29C	AV_DATA0	
	30C	+5V	
	31C	-5V	
	32C	GND	

COMMON

P004
VJS2899A096

	1A	GND	
P9_18C, P13_19C	2A	REC_FRP	
P1_21B	3A	SYS_AB0	
P1_22B	4A	SYS_AB3	
P1_23B	5A	SYS_AB6	
P1_24B	6A	SYS_AB9	
P1_25B	7A	SYS_DB1	
P1_26B	8A	SYS_DB4	
P1_27B	9A	SYS_DB7	
P1_28B	10A	SYS_WR_L	
P1_29B	11A	SERVO_RESET_L	
P2_2B	12A	TAPE_REV_H	
J2 LAND P2_3B	13A	CAP_FG1_SYS	
P2_22A	14A	LOAD_ERR_SYS	
	15A	BACKUP	
P8_14B	16A	CHAR_DATA_H	
P8_15B	17A	V_SYNC_L	
P24_B4	18A	CASSET_INL_H	
P24_A6	19A	CASSET2_H	
P24_B7	20A	CASSET_UP_L	
P24_B8	21A	MECHA_POS1_L	
P24_B9	22A	MECHA_POS3_L	
P24_B10	23A	CAST_DOWN_L	
P24_B11	24A	REEL_POS1_H	
P24_A13	25A	TAPE_START_L	
P24_B13	26A	TAPE_END_L	
P23_7	27A	R_STAND_L2S	
P23_8	28A	R_STAND_S2L	
	29A		
	30A		
	31A	+16V	
	32A	GND	

P004
VJS2899A096

	1B	GND	
P9_19A, P1_11A	2B	FP_S0	
P1_21C	3B	SYS_AB1	
P1_22C	4B	SYS_AB4	
P1_23C	5B	SYS_AB7	
P1_24C	6B	SYS_AB10	
P1_25C	7B	SYS_DB2	
P1_26C	8B	SYS_DB5	
P1_27C	9B	SERVO_CS_L	
P1_28C	10B	SYS_BUSY_L	
P1_29C	11B	SYS_SERVO_INT_L	
P2_2C	12B	FR_PULSE	
P2_3C	13B	S_RL_FG_SYS	
P24_3	14B	CASSET_MID_H	
	15B	BACKUP	
P8_14C	16B	CHAR_GATE_L	
P8_15C	17B	COMP_SYNC_L	
P24_A5	18B	CASSET1_H	
P24_A7	19B	CASSET_DOWN_H	
P24_A8	20B	MECHA_POS2_L	
P24_A9	21B	SAFETY_TAB	
P24_A10	22B	REEL_POS2_H	
P24_A11	23B	TAPE_SENSOR_ON	
P24_A12	24B	F_LOAD_IN	
P24_B12	25B	F_LOAD_OUT	
P24_A14	26B	LOADING	
P24_B14	27B	UNLOADING	
P21_1	28B	FR_SERI0A	
P21_3	29B	FR_SERI1A	
	30B		
	31B	+16V	
	32B	GND	

P004
VJS2899A096

	1C	GND	
P9_19B, P1_11B	2C	FP_S1	
P1_22A	3C	SYS_AB2	
P1_23A	4C	SYS_AB5	
P1_24A	5C	SYS_AB8	
P1_25A	6C	SYS_DB0	
P1_26A	7C	SYS_DB3	
P1_27A	8C	SYS_DB6	
P1_28A	9C	SYS_RD_L	
P1_29A	10C	SERVO_INT_L	
P2_2A	11C	CTL_PULSE	
	12C		
P2_4A	13C	T_RL_FG_SYS	
P8_29A	14C	OUT_FRM	
	15C	BACKUP	
P8_15A	16C	H_SYNC_L	
P24_A4	17C	CASSET_INR_H	
P24_B5	18C	DEW_ON_H	
P24_B6	19C	DEW_GND	
P23_9	20C	PINCH_ON	
P23_10	21C	PINCH_OFF	
P23_11	22C	S_BRAKE_ON	
P23_12	23C	S_BRAKE_OFF	
P23_13	24C	T_BRAKE_ON	
P23_14	25C	T_BRAKE_OFF	
P23_15	26C	M_STOPPER_OFF	
P23_16	27C	M_STOPPER_ON	
P21_2	28C	FR_SERI0B	
P21_4	29C	FR_SERI1B	
	30C		
	31C	+16V	
	32C	GND	

COMPONENT NAME	MOTHER CIRCUIT	02/11
CIRCUIT BOARD NO.		COMPONENT PATH
VEP80A11A		
KR0F01(2/11)		SCM2

SIF (F3)

P005
VJS2899A096

	1A	GND	
	2A	+12V	
	3A	−12V	
	4A	+7.5V	
	5A	−7.5V	
	6A		
	7A		
	8A		
	9A		
P3_21A	10A	P1394_A	
	11A		
	12A		
P11_13A	13A	YC_IN_P0	
P11_14A	14A	YC_IN_N1	
P11_15A	15A	YC_IN_P3	
P11_16A	16A	YC_IN_N4	
P11_17A	17A	YC_IN_P6	
P11_18A	18A	YC_IN_N7	
P11_19A	19A	YC_IN_P9	
P11_20A	20A	YC_IN_27M_N	
	21A		
	22A	SIF_FRM	
P3_23A	23A	AV_ADRS9	
P3_24A	24A	AV_ADRS6	
P3_25A	25A	AV_ADRS3	
P3_26A	26A	AV_ADRS0	
P3_27A	27A	AV_RST_L	
P3_28A	28A	AV_DATA5	
P3_29A	29A	AV_DATA2	
	30A	+5V	
	31A	−5V	
	32A	GND	

P005
VJS2899A096

	1B	GND	
	2B	+12V	
	3B	−12V	
	4B	+7.5V	
	5B	−7.5V	
	6B		
	7B		
	8B		
	9B		
P3_10C	10B	P1394_B	
	11B		
	12B		
P11_13B	13B	YC_IN_N0	
P11_14B	14B	YC_IN_P2	
P11_15B	15B	YC_IN_N3	
P11_16B	16B	YC_IN_P5	
P11_17B	17B	YC_IN_N6	
P11_18B	18B	YC_IN_P8	
P11_19B	19B	YC_IN_N9	
P11_20B	20B	SIF_CSYNC	
	21B		
P3_21B	22B	AV_CS_VIDEO_L	
P3_23B	23B	AV_ADRS8	
P3_24B	24B	AV_ADRS5	
P3_25B	25B	AV_ADRS2	
P3_26B	26B	AV_IORD_L	
P3_27B	27B	AV_DATA7	
P3_28B	28B	AV_DATA4	
P3_29B	29B	AV_DATA1	
	30B	+5V	
	31B	−5V	
	32B	GND	

P005
VJS2899A096

	1C	GND	
	2C	+12V	
	3C	−12V	
	4C	+7.5V	
	5C	−7.5V	
	6C		
	7C		
	8C		
	9C		
P3_15C	10C	P1394_C	
	11C		
	12C		
P11_13C	13C	YC_IN_P1	
P11_14C	14C	YC_IN_N2	
P11_15C	15C	YC_IN_P4	
P11_16C	16C	YC_IN_N5	
P11_17C	17C	YC_IN_P7	
P11_18C	18C	YC_IN_N8	
P11_19C	19C	YC_IN_27M_P	
	20C		
	21C	EAVSAV	
P3_22C	22C	AV_ADRS10	
P3_23C	23C	AV_ADRS7	
P3_24C	24C	AV_ADRS4	
P3_25C	25C	AV_ADRS1	
P3_26C	26C	AV_IOWR_L	
P3_27C	27C	AV_DATA6	
P3_28C	28C	AV_DATA3	
P3_29C	29C	AV_DATA0	
	30C	+5V	
	31C	−5V	
	32C	GND	

P006
VJS2899A096

	1A	GND	
P8_2A	2A	YC_OUT_P0	
P8_3A	3A	YC_OUT_N1	
P8_4A	4A	YC_OUT_P3	
P8_5A	5A	YC_OUT_N4	
P8_6A	6A	YC_OUT_P6	
P8_7A	7A	YC_OUT_N7	
P8_8A	8A	YC_OUT_P9	
P8_9A	9A	YC_OUT_27M_N	
P14_10A	10A	S_REC_AUD12G	
P14_11A	11A	S_PB_AUD12	
P14_12A	12A	S_PB_AUD34G	
	13A		
	14A		
	15A		
	16A		
	17A		
	18A		
	19A		
	20A		
	21A		
	22A		
	23A		
	24A		
	25A		
	26A		
	27A		
	28A		
	29A		
	30A		
	31A	+16V	
	32A	GND	

P006
VJS2899A096

	1B	GND	
P8_2B	2B	YC_OUT_N0	
P8_3B	3B	YC_OUT_P2	
P8_4B	4B	YC_OUT_N3	
P8_5B	5B	YC_OUT_P5	
P8_6B	6B	YC_OUT_N6	
P8_7B	7B	YC_OUT_P8	
P8_8B	8B	YC_OUT_N9	
	9B		
P14_10B	10B	S_REC_AUD34	
P14_11B	11B	S_PB_AUD12G	
P14_12B	12B	DAUDCK_P	
	13B		
	14B		
	15B		
	16B		
	17B		
	18B		
	19B		
	20B		
	21B		
	22B		
	23B		
	24B		
	25B		
	26B		
	27B		
	28B		
	29B		
	30B		
	31B	+16V	
	32B	GND	

P006
VJS2899A096

	1C	GND	
P8_2C	2C	YC_OUT_P1	
P8_3C	3C	YC_OUT_N2	
P8_4C	4C	YC_OUT_P4	
P8_5C	5C	YC_OUT_N5	
P8_6C	6C	YC_OUT_P7	
P8_7C	7C	YC_OUT_N8	
P8_8C	8C	YC_OUT_27M_P	
P14_9C	9C	S_REC_AUD12	
P14_10C	10C	S_REC_AUD34G	
P14_11C	11C	S_PB_AUD34	
P14_12C	12C	DAUDCK_N	
	13C		
	14C		
	15C		
	16C		
	17C		
	18C		
	19C		
	20C		
	21C		
	22C		
	23C		
	24C		
	25C		
	26C		
	27C		
	28C		
	29C		
	30C		
	31C	+16V	
	32C	GND	

COMPONENT NAME	MOTHER CIRCUIT	03/11
CIRCUIT BOARD NO.		COMPONENT PATH
VEP80A11A		
KR0F01(3/11)		SCM3

V_OUT (F4)

P007
VJS2899A096

	1A	GND	
	2A	+12V	
	3A	-12V	
	4A	+7.5V	
	5A	-7.5V	
P30_B26	6A	REF_IN_G	
	7A		
P30_B24	8A	VIDEO_OUT1_G	
P30_B23	9A	VIDEO_OUT2_G	
P30_B22	10A	VIDEO_OUT3_G	
P30_B21	11A	Y_OUT_G	
P30_B19	12A	PR_OUT_G	
P30_B20	13A	PB_OUT_G	
P29_A/B21	14A	4P_Y_OUT_G	
P29_A/B19	15A	4P_C_OUT_G	
	16A		
P3_11B	17A	VIDEO_GAIN	
P3_12B	18A	HUE	
	19A		
	20A		
	21A		
	22A		
P3_23A	23A	AV_ADRS9	
P3_24A	24A	AV_ADRS6	
P3_25A	25A	AV_ADRS3	
P3_26A	26A	AV_ADRS0	
P3_27A	27A	AV_RST_L	
P3_28A	28A	AV_DATA5	
P3_29A	29A	AV_DATA2	
	30A	+5V	
	31A	-5V	
	32A	GND	

P007
VJS2899A096

	1B	GND	
	2B	+12V	
	3B	-12V	
	4B	+7.5V	
	5B	-7.5V	
	6B		
	7B		
	8B		
	9B		
	10B		
	11B		
	12B		
	13B		
	14B		
	15B		
	16B		
P3_11C	17B	SET_UP	
	18B		
	19B		
	20B		
	21B		
P3_21B	22B	AV_CS_VIDEO_L	
P3_23B	23B	AV_ADRS8	
P3_24B	24B	AV_ADRS5	
P3_25B	25B	AV_ADRS2	
P3_26B	26B	AV_IORD_L	
P3_27B	27B	AV_DATA7	
P3_28B	28B	AV_DATA4	
P3_29B	29B	AV_DATA1	
	30B	+5V	
	31B	-5V	
	32B	GND	

P007
VJS2899A096

	1C	GND	
	2C	+12V	
	3C	-12V	
	4C	+7.5V	
	5C	-7.5V	
P30_A26	6C	REF_IN	
	7C		
P30_A24	8C	VIDEO_OUT1	
P30_A23	9C	VIDEO_OUT2	
P30_A22	10C	VIDEO_OUT3	
P30_A21	11C	Y_OUT	
P30_A19	12C	PR_OUT	
P30_A20	13C	PB_OUT	
P29_B22	14C	4P_Y_OUT	
P29_B20	15C	4P_C_OUT	
P29_A20	16C	WIDE_OUT_L	
P3_12A	17C	C_GAIN	
	18C		
	19C		
	20C		
	21C		
P3_22C	22C	AV_ADRS10	
P3_23C	23C	AV_ADRS7	
P3_24C	24C	AV_ADRS4	
P3_25C	25C	AV_ADRS1	
P3_26C	26C	AV_IOWR_L	
P3_27C	27C	AV_DATA6	
P3_28C	28C	AV_DATA3	
P3_29C	29C	AV_DATA0	
	30C	+5V	
	31C	-5V	
	32C	GND	

P008
VJS2899A096

	1A	GND	
P6_2A	2A	YC_OUT_P0	
P6_3A	3A	YC_OUT_N1	
P6_4A	4A	YC_OUT_P3	
P6_5A	5A	YC_OUT_N4	
P6_6A	6A	YC_OUT_P6	
P6_7A	7A	YC_OUT_N7	
P6_8A	8A	YC_OUT_P9	
P6_9A	9A	YC_OUT_27M_N	
	10A		
	11A		
	12A		
	13A		
	14A		
P4_16C	15A	H_SYNC_L	
	16A		
	17A		
	18A		
	19A		
	20A		
	21A		
P10_22A	22A	PB_C_DATA2	
P10_23A	23A	PB_C_DATA5	
P10_24A	24A	PB_Y_DATA0	
P10_25A	25A	PB_Y_DATA3	
P10_26A	26A	PB_Y_DATA6	
P10_27A	27A	REF_FRM	
	28A		
P4_14C	29A	OUT_FRM	
	30A		
	31A	+16V	
	32A	GND	

P008
VJS2899A096

	1B	GND	
P6_2B	2B	YC_OUT_N0	
P6_3B	3B	YC_OUT_P2	
P6_4B	4B	YC_OUT_N3	
P6_5B	5B	YC_OUT_P5	
P6_6B	6B	YC_OUT_N6	
P6_7B	7B	YC_OUT_P8	
P6_8B	8B	YC_OUT_N9	
	9B		
	10B	INCOME_FRM	
	11B		
	12B		
P14_13B	13B	REF_FRAME	
P4_16A	14B	CHAR_DATA_H	
P4_17A	15B	V_SYNC_L	
	16B		
	17B		
	18B		
	19B		
	20B		
P10_21B	21B	PB_C_DATA0	
P10_22B	22B	PB_C_DATA3	
P10_23B	23B	PB_C_DATA6	
P10_24B	24B	PB_Y_DATA1	
P10_25B	25B	PB_Y_DATA4	
P10_26B	26B	PB_Y_DATA7	
P10_27B	27B	REF_CF0	
P10_28B	28B	OUT_135M_P	
P10_29B	29B	OUT_VIP	
	30B		
	31B	+16V	
	32B	GND	

P008
VJS2899A096

	1C	GND	
P6_2C	2C	YC_OUT_P1	
P6_3C	3C	YC_OUT_N2	
P6_4C	4C	YC_OUT_P4	
P6_5C	5C	YC_OUT_N5	
P6_6C	6C	YC_OUT_P7	
P6_7C	7C	YC_OUT_N8	
P6_8C	8C	YC_OUT_27M_P	
	9C		
	10C		
	11C		
	12C		
P14_13C	13C	REF_HST_N	
P4_16B	14C	CHAR_GATE_L	
P4_17B	15C	COMP_SYNC_L	
	16C		
	17C		
	18C		
	19C		
	20C		
P10_21C	21C	PB_C_DATA1	
P10_22C	22C	PB_C_DATA4	
P10_23C	23C	PB_C_DATA7	
P10_24C	24C	PB_Y_DATA2	
P10_25C	25C	PB_Y_DATA5	
P10_26C	26C	PB_FRM	
P10_27C	27C	REF_CF1	
P10_28C	28C	OUT_135M_N	
P10_29C	29C	OUT_RDHD	
	30C		
	31C	+16V	
	32C	GND	

COMPONENT NAME	MOTHER CIRCUIT	04/11
CIRCUIT BOARD NO.		COMPONENT PATH
VEP80A11A		
KR0F01(4/11)		SCM4

REC/PB (F5)

P009 VJS2899A096

	1A	GND	
	2A	+12V	
	3A	−12V	
	4A	+7.5V	
	5A	−7.5V	
P20_8A	6A	EE_DATA_P	
P20_9B	7A	EE_CLK_N	
P20_10C	8A	RECI	
P19_11C	9A	PB_DAT_R_P	
P19_12C	10A	PB_CLK_R_N	
P19_13C	11A	PB_CLK_P_P	
	12A		
	13A		
	14A		
P19_17C	15A	EQ_HOLD_H	
P19_18C	16A	REC_F_3	
	17A		
P1_10A, P14_20B	18A	FEND	
P1_11A, P4_2B	19A	FP_S0	
P1_12A	20A	PB_SPEED	
P3_19C	21A	AV_SBC_CLK	
P3_20C	22A	AV_SBC_RQ	
P3_11A	23A	FEND_SYS	
P3_24A	24A	AV_ADRS6	
P3_25A	25A	AV_ADRS3	
P3_26A	26A	AV_ADRS0	
P3_27A	27A	AV_RST_L	
P3_28A	28A	AV_DATA5	
P3_29A	29A	AV_DATA2	
	30A	+5V	
	31A	−5V	
	32A	GND	

P009 VJS2899A096

	1B	GND	
	2B	+12V	
	3B	−12V	
	4B	+7.5V	
	5B	−7.5V	
P20_8B	6B	EE_DATA_N	
P20_10A	7B	FECTRL0	
P20_11A, P19_11A	8B	RECCTRL_A	
P19_12A	9B	PB_DAT_R_N	
P19_13A	10B	PB_DAT_P_P	
P19_14A	11B	PB_CLK_P_N	
	12B		
	13B		
	14B		
	15B		
P19_19A, P20_19A, P1_17A	16B	PB_HSW	
	17B		
P1_10B	18B	FLUSH	
P1_11B, P4_2C	19B	FP_S1	
P1_12B	20B	REC_SPEED	
P3_20A	21B	AV_SBC_DAT	
P19_19C	22B	PB_FRP	
P19_21C	23B	VS_DATA	
P3_24B	24B	AV_ADRS5	
P3_25B	25B	AV_ADRS2	
P3_26B	26B	AV_IORD_L	
P3_27B	27B	AV_DATA7	
P3_28B	28B	AV_DATA4	
P3_29B	29B	AV_DATA1	
	30B	+5V	
	31B	−5V	
	32B	GND	

P009 VJS2899A096

	1C	GND	
	2C	+12V	
	3C	−12V	
	4C	+7.5V	
	5C	−7.5V	
P20_9A	6C	EE_CLK_P	
P20_10B	7C	FECTRL1	
P20_11B, P19_11B	8C	RECCTRL_B	
P19_12B	9C	PB_CLK_R_P	
P19_13B	10C	PB_DAT_P_N	
	11C		
	12C		
	13C		
	14C		
	15C		
P1_17B, P19_19B, P20_19B	16C	RP_HSW	
	17C		
P4_2A	18C	REC_FRP	
P1_11C	19C	REC_HEAD_L	
P19_20C	20C	PBH	
P3_20B	21C	SBC_AV_DAT	
P3_21C	22C	AV_CS_RECPB_L	
P3_23C	23C	AV_ADRS7	
P3_24C	24C	AV_ADRS4	
P3_25C	25C	AV_ADRS1	
P3_26C	26C	AV_IOWR_L	
P3_27C	27C	AV_DATA6	
P3_28C	28C	AV_DATA3	
P3_29C	29C	AV_DATA0	
	30C	+5V	
	31C	−5V	
	32C	GND	

P010 VJS2899A096

	1A	GND	
P1_13A	2A	PFP0	
P1_14A	3A	SLOW_H	
P1_15A	4A	TRP0	
P1_16A	5A	TSR	
P14_6A	6A	18M_CK_P	
P12_7A	7A	TBC_RCK_P	
P12_8A	8A	TBC_RHRST	
P12_9A	9A	INCOME_CF1	
P12_10A	10A	REC_C_DATA7	
P12_11A	11A	REC_C_DATA4	
P12_12A	12A	REC_C_DATA1	
P12_13A	13A	REC_Y_DATA6	
P12_14A	14A	REC_Y_DATA3	
P12_15A	15A	REC_Y_DATA0	
P14_16A	16A	FS256_N	
P14_17A	17A	FS64_PB	
P14_18A	18A	REC_FRM	
P14_19A	19A	PB_DATA12	
P14_20A	20A	FRM5	
	21A		
P8_22A	22A	PB_C_DATA2	
P8_23A	23A	PB_C_DATA5	
P8_24A	24A	PB_Y_DATA0	
P8_25A	25A	PB_Y_DATA3	
P8_26A	26A	PB_Y_DATA6	
P8_27A	27A	REF_FRM	
	28A		
P8_29A	29A	OUT_FRM	
P24_B1	30A	CASSET_POS_1	
	31A	+16V	
	32A	GND	

P010 VJS2899A096

	1B	GND	
P1_13B	2B	PFP1	
P1_14B	3B	SPA	
P1_15B	4B	TRP1	
P2_2B, P14_5B	5B	TAPE_REV_H	
P14_6B	6B	18M_CK_N	
P12_7B	7B	TBC_RCK_N	
P12_8B	8B	INCOME_FRM	
	9B		
P12_10B	10B	REC_C_DATA6	
P12_11B	11B	REC_C_DATA3	
P12_12B	12B	REC_C_DATA0	
P12_13B	13B	REC_Y_DATA5	
P12_14B	14B	REC_Y_DATA2	
P14_15B	15B	REC_DATA12	
P14_16B	16B	FS256_P	
	17B		
P14_18B	18B	INH	
P14_19B	19B	PB_DATA34	
	20B		
P8_21B	21B	PB_C_DATA0	
P8_22B	22B	PB_C_DATA3	
P8_23B	23B	PB_C_DATA6	
P8_24B	24B	PB_Y_DATA1	
P8_25B	25B	PB_Y_DATA4	
P8_26B	26B	PB_Y_DATA7	
P8_27B	27B	REF_CF0	
P8_28B	28B	OUT_135M_P	
P8_29B	29B	OUT_VIP	
P24_A2	30B	CASSET_POS_2	
	31B	+16V	
	32B	GND	

P010 VJS2899A096

	1C	GND	
P1_13C	2C	LIN_H	
P1_14C	3C	STILL_H	
P1_15C	4C	TRP2	
P2_2A	5C	CTL_PULSE	
P19_22A	6C	VS_CS	
P12_7C	7C	TBC_RVRST	
P12_8C	8C	INCOME_CF0	
P19_21B	9C	VS_CLK	
P12_10C	10C	REC_C_DATA5	
P12_11C	11C	REC_C_DATA2	
P12_12C	12C	REC_Y_DATA7	
P12_13C	13C	REC_Y_DATA4	
P12_14C	14C	REC_Y_DATA1	
P14_15C	15C	REC_DATA34	
P14_16C	16C	FS	
P14_17C	17C	FS64	
P14_18C	18C	FS_P	
P14_19C	19C	PB_FRM_A	
	20C		
P8_21C	21C	PB_C_DATA1	
P8_22C	22C	PB_C_DATA4	
P8_23C	23C	PB_C_DATA7	
P8_24C	24C	PB_Y_DATA2	
P8_25C	25C	PB_Y_DATA5	
P8_26C	26C	PB_FRM	
P8_27C	27C	REF_CF1	
P8_28C	28C	OUT_135M_N	
P8_29C	29C	OUT_RDHD	
P24_B2	30C	CASSET_POS_3	
	31C	+16V	
	32C	GND	

COMPONENT NAME	MOTHER CIRCUIT	05/11
CIRCUIT BOARD NO.		COMPONENT PATH
VEP80A11A		
KR0F01(5/11)		SCM5

VIN (F6)

P011
VJS2899A096

	1A	GND	
	2A	+12V	
	3A	-12V	
	4A	+7.5V	
	5A	-7.5V	
P30_B30	6A	VIDEO_IN_G	
P30_B29	7A	Y_IN_G	
P30_B28	8A	PB_IN_G	
P30_B27	9A	PR_IN_G	
P29_A/B25	10A	4P_Y_IN_G	
P29_A/B23	11A	4P_C_IN_G	
	12A		
P5_13A	13A	YC_IN_P0	
P5_14A	14A	YC_IN_N1	
P5_15A	15A	YC_IN_P3	
P5_16A	16A	YC_IN_N4	
P5_17A	17A	YC_IN_P6	
P5_18A	18A	YC_IN_N7	
P5_19A	19A	YC_IN_P9	
P5_20A	20A	YC_IN_27M_N	
	21A		
P5_22A	22A	SIF_FRM	
P3_23A	23A	AV_ADRS9	
P3_24A	24A	AV_ADRS6	
P3_25A	25A	AV_ADRS3	
P3_26A	26A	AV_ADRS0	
P3_27A	27A	AV_RST_L	
P3_28A	28A	AV_DATA5	
P3_29A	29A	AV_DATA2	
	30A	+5V	
	31A	-5V	
	32A	GND	

P011
VJS2899A096

	1B	GND	
	2B	+12V	
	3B	-12V	
	4B	+7.5V	
	5B	-7.5V	
	6B		
	7B		
	8B		
	9B		
	10B		
	11B		
	12B		
P5_13B	13B	YC_IN_N0	
P5_14B	14B	YC_IN_P2	
P5_15B	15B	YC_IN_N3	
P5_16B	16B	YC_IN_P5	
P5_17B	17B	YC_IN_N6	
P5_18B	18B	YC_IN_P8	
P5_19B	19B	YC_IN_N9	
P5_20B	20B	SIF_CSYNC	
	21B		
P3_21B	22B	AV_CS_VIDEO_L	
P3_23B	23B	AV_ADRS8	
P3_24B	24B	AV_ADRS5	
P3_25B	25B	AV_ADRS2	
P3_26B	26B	AV_IORD_L	
P3_27B	27B	AV_DATA7	
P3_28B	28B	AV_DATA4	
P3_29B	29B	AV_DATA1	
	30B	+5V	
	31B	-5V	
	32B	GND	

P011
VJS2899A096

	1C	GND	
	2C	+12V	
	3C	-12V	
	4C	+7.5V	
	5C	-7.5V	
P30_A30	6C	VIDEO_IN	
P30_A29	7C	Y_IN	
P30_A28	8C	PB_IN	
P30_A27	9C	PR_IN	
P29_B26	10C	4P_Y_IN	
P29_B24	11C	4P_C_IN	
P29_A24	12C	WIDE_IN_L	
P5_13C	13C	YC_IN_P1	
P5_14C	14C	YC_IN_N2	
P5_15C	15C	YC_IN_P4	
P5_16C	16C	YC_IN_N5	
P5_17C	17C	YC_IN_P7	
P5_18C	18C	YC_IN_N8	
P5_19C	19C	YC_IN_27M_P	
	20C		
P5_21C	21C	EAVSAV	
P3_22C	22C	AV_ADRS10	
P3_23C	23C	AV_ADRS7	
P3_24C	24C	AV_ADRS4	
P3_25C	25C	AV_ADRS1	
P3_26C	26C	AV_IOWR_L	
P3_27C	27C	AV_DATA6	
P3_28C	28C	AV_DATA3	
P3_29C	29C	AV_DATA0	
	30C	+5V	
	31C	-5V	
	32C	GND	

P012
VJS2899A096

	1A	GND	
	2A		
	3A		
	4A		
	5A		
	6A		
P10_7A	7A	TBC_RCK_P	
P10_8A	8A	TBC_RHRST	
P10_9A	9A	INCOME_CF1	
P10_10A	10A	REC_C_DATA7	
P10_11A	11A	REC_C_DATA4	
P10_12A	12A	REC_C_DATA1	
P10_13A	13A	REC_Y_DATA6	
P10_14A	14A	REC_Y_DATA3	
P10_15A	15A	REC_Y_DATA0	
P14_13A	16A	INCOM_HST_N	
	17A		
	18A		
	19A		
	20A		
	21A		
	22A		
	23A		
	24A		
	25A		
	26A		
	27A		
	28A		
	29A		
	30A		
	31A	+16V	
	32A	GND	

P012
VJS2899A096

	1B	GND	
	2B		
	3B		
	4B		
	5B		
	6B		
P10_7B	7B	TBC_RCK_N	
P10_8B	8B	INCOME_FRM	
	9B		
P10_10B	10B	REC_C_DATA6	
P10_11B	11B	REC_C_DATA3	
P10_12B	12B	REC_C_DATA0	
P10_13B	13B	REC_Y_DATA5	
P10_14B	14B	REC_Y_DATA2	
	15B		
	16B		
	17B		
	18B		
	19B		
	20B		
	21B		
	22B		
	23B		
	24B		
	25B		
	26B		
	27B		
	28B		
	29B		
	30B		
	31B	+16V	
	32B	GND	

P012
VJS2899A096

	1C	GND	
	2C		
	3C		
	4C		
	5C		
	6C		
P10_7C	7C	TBC_RVRST	
P10_8C	8C	INCOME_CF0	
	9C		
P10_10C	10C	REC_C_DATA5	
P10_11C	11C	REC_C_DATA2	
P10_12C	12C	REC_Y_DATA7	
P10_13C	13C	REC_Y_DATA4	
P10_14C	14C	REC_Y_DATA1	
	15C		
	16C		
	17C		
	18C		
	19C		
	20C		
	21C		
P3_19B	22C	DEC_DAT	
	23C		
	24C		
	25C		
	26C		
	27C		
	28C		
	29C		
	30C		
	31C	+16V	
	32C	GND	

COMPONENT NAME	MOTHER CIRCUIT	06/11
CIRCUIT BOARD NO.		COMPONENT PATH
VEP80A11A		
KR0F01(6/11)		SCM6

A_PROC (F7)

P013
VJS2899A096

	1A	GND	
	2A	+12V	
	3A	-12V	
	4A	+7.5V	
	5A	-7.5V	
P31_1	6A	D_IN_DATA12G	
P31_4	7A	D_IN_DATA34G	
	8A		
P31_7	9A	D_OUT_DATA12G	
P31_10	10A	D_OUT_DATA34G	
	11A		
	12A		
	13A		
	14A		
	15A		
P17_17C	16A	ADSD34	
P17_19A	17A	MCK2	
P15_18A	18A	BCK1	
P15_19A	19A	MCK1	
P18_20A	20A	CUE_BCK	
P15_21A	21A	CUE_MIX_DATA	
P19_19C	22A	PB_FRP	
P3_23A	23A	AV_ADRS9	
P3_24A	24A	AV_ADRS6	
P3_25A	25A	AV_ADRS3	
P3_26A	26A	AV_ADRS0	
P3_27A	27A	AV_RST_L	
P3_28A	28A	AV_DATA5	
P3_29A	29A	AV_DATA2	
	30A	+5V	
	31A	-5V	
	32A	GND	

P013
VJS2899A096

	1B	GND	
	2B	+12V	
	3B	-12V	
	4B	+7.5V	
	5B	-7.5V	
P31_2	6B	D_IN_DATA12N	
P31_5	7B	D_IN_DATA34N	
	8B		
P31_8	9B	D_OUT_DATA12N	
P31_11	10B	D_OUT_DATA34N	
	11B		
	12B		
	13B		
	14B		
	15B		
P17_18A	16B	BCK2	
P17_19B	17B	WCK2	
P15_18B	18B	DASD12	
P15_19B	19B	WCK1	
P18_20B	20B	CUE_MCK	
P18_21B	21B	CUE_WCK	
P3_22A	22B	AV_CS_APROC_L	
P3_23B	23B	AV_ADRS8	
P3_24B	24B	AV_ADRS5	
P3_25B	25B	AV_ADRS2	
P3_26B	26B	AV_IORD_L	
P3_27B	27B	AV_DATA7	
P3_28B	28B	AV_DATA4	
P3_29B	29B	AV_DATA1	
	30B	+5V	
	31B	-5V	
	32B	GND	

P013
VJS2899A096

	1C	GND	
	2C	+12V	
	3C	-12V	
	4C	+7.5V	
	5C	-7.5V	
P31_3	6C	D_IN_DATA12P	
P31_6	7C	D_IN_DATA34P	
	8C		
P31_9	9C	D_OUT_DATA12P	
P31_12	10C	D_OUT_DATA34P	
	11C		
	12C		
	13C		
	14C		
	15C		
P17_18B	16C	DASD34	
P15_17C	17C	ADSD12	
P15_18C	18C	DASDLR	
P4_2A	19C	REC_FRP	
P15_20C	20C	CUE_MET_DATA	
	21C		
P3_22A	22C	AV_ADRS10	
P3_23C	23C	AV_ADRS7	
P3_24C	24C	AV_ADRS4	
P3_25C	25C	AV_ADRS1	
P3_26C	26C	AV_IOWR_L	
P3_27C	27C	AV_DATA6	
P3_28C	28C	AV_DATA3	
P3_29C	29C	AV_DATA0	
	30C	+5V	
	31C	-5V	
	32C	GND	

P014
VJS2899A096

	1A	GND	
	2A		
	3A		
	4A		
	5A		
P10_6A	6A	18M_CK_P	
	7A		
	8A		
	9A		
P6_10A	10A	S_REC_AUD12G	
P6_11A	11A	S_PB_AUD12	
P6_12A	12A	S_PB_AUD34G	
P12_16A	13A	INCOM_HST_N	
	14A		
	15A		
P10_16A	16A	FS256_N	
P10_17A	17A	FS64_PB	
P10_18A	18A	REC_FRM	
P10_19A	19A	PB_DATA12	
P10_20A	20A	FRM5	
	21A		
	22A		
	23A		
	24A		
	25A		
	26A		
	27A		
	28A		
	29A		
	30A		
	31A	+16V	
	32A	GND	

P014
VJS2899A096

	1B	GND	
	2B		
	3B		
	4B		
P10_5B	5B	TAPE_REV_H	
P10_6B	6B	18M_CK_N	
	7B		
	8B		
	9B		
P6_10B	10B	S_REC_AUD34	
P6_11B	11B	S_PB_AUD12G	
P6_12B	12B	DAUDCK_P	
P8_13B	13B	REF_FRAME	
	14B		
P10_15B	15B	REC_DATA12	
P10_16B	16B	FS256_P	
	17B		
P10_18B	18B	INH	
P10_19B	19B	PB_DATA34	
P9_18A, P1_10A	20B	FEND	
	21B		
	22B		
	23B		
	24B		
	25B		
	26B		
	27B		
	28B		
	29B		
	30B		
	31B	+16V	
	32B	GND	

P014
VJS2899A096

	1C	GND	
	2C		
	3C		
	4C		
	5C		
	6C		
	7C		
	8C		
P6_9C	9C	S_REC_AUD12	
P6_10C	10C	S_REC_AUD34G	
P6_11C	11C	S_PB_AUD34	
P6_12C	12C	DAUDCK_N	
P8_13C	13C	REF_HST_N	
	14C		
P10_15C	15C	REC_DATA34	
P10_16C	16C	FS	
P10_17C	17C	FS64	
P10_18C	18C	FS_P	
P10_19C	19C	PB_FRM_A	
	20C		
	21C		
	22C		
	23C		
	24C		
	25C		
	26C		
	27C		
	28C		
	29C		
	30C		
	31C	+16V	
	32C	GND	

COMPONENT NAME	MOTHER CIRCUIT	07/11
CIRCUIT BOARD NO.	COMPONENT PATH	
VEP80A11A		
KR0F01(7/11)		SCM7

ADDA_1 (F8)

P015
VJS2899A096

	1A	GND	
	2A	+12V	
	3A	−12V	
	4A	+7.5V	
	5A	−7.5V	
P29_A18	6A	CH1_IN_C	
	7A	GND	
P29_A16	8A	CH2_IN_C	
	9A	GND	
P29_A14	10A	CH1_OUT_C	
	11A	GND	
P29_A12	12A	CH2_OUT_C	
	13A	GND	
P29_A10	14A	L_MONI_OUT_C	
P29_A8	15A	R_MONI_OUT_C	
	16A	GND	
	17A		
P13_18A	18A	BCK1	
P13_19A	19A	MCK1	
	20A		
P13_21A	21A	CUE_MIX_DATA	
P17_22A, P18_22A	22A	P_ON_MUT_L	
P3_23A	23A	AV_ADRS9	
P3_24A	24A	AV_ADRS6	
P3_25A	25A	AV_ADRS3	
P3_26A	26A	AV_ADRS0	
P3_27A	27A	AV_RST_L	
P3_28A	28A	AV_DATA5	
P3_29A	29A	AV_DATA2	
	30A	+5V	
	31A	−5V	
	32A	GND	

P015
VJS2899A096

	1B	GND	
	2B	+12V	
	3B	−12V	
	4B	+7.5V	
	5B	−7.5V	
P29_A/B17	6B	CH1_IN_G	
	7B	GND	
P29_A/B15	8B	CH2_IN_G	
	9B	GND	
P29_A/B13	10B	CH1_OUT_G	
	11B	GND	
P29_A/B11	12B	CH2_OUT_G	
	13B	GND	
P29_A/B9	14B	L_MONI_OUT_G	
P29_A/B7	15B	R_MONI_OUT_G	
	16B	GND	
	17B		
P13_18B	18B	DASD12	
P13_19B	19B	WCK1	
	20B		
	21B		
P3_22B	22B	AV_CS_AUDIO_L	
P3_23B	23B	AV_ADRS8	
P3_24B	24B	AV_ADRS5	
P3_25B	25B	AV_ADRS2	
P3_26B	26B	AV_IORD_L	
P3_27B	27B	AV_DATA7	
P3_28B	28B	AV_DATA4	
P3_29B	29B	AV_DATA1	
	30B	+5V	
	31B	−5V	
	32B	GND	

P015
VJS2899A096

	1C	GND	
	2C	+12V	
	3C	−12V	
	4C	+7.5V	
	5C	−7.5V	
B29_B18	6C	CH1_IN_H	
	7C	GND	
B29_B16	8C	CH2_IN_H	
	9C	GND	
B29_B14	10C	CH1_OUT_H	
	11C	GND	
B29_B12	12C	CH2_OUT_H	
	13C	GND	
B29_B10	14C	L_MONI_OUT_H	
B29_B8	15C	R_MONI_OUT_H	
	16C	GND	
P13_17C	17C	ADSD12	
P13_18C	18C	DASDLR	
P24_B34	19C	CYL_FG+	
P13_20C	20C	CUE_MET_DATA	
	21C		
P3_22C	22C	AV_ADRS10	
P3_23C	23C	AV_ADRS7	
P3_24C	24C	AV_ADRS4	
P3_25C	25C	AV_ADRS1	
P3_26C	26C	AV_IOWR_L	
P3_27C	27C	AV_DATA6	
P3_28C	28C	AV_DATA3	
P3_29C	29C	AV_DATA0	
	30C	+5V	
	31C	−5V	
	32C	GND	

P016
VJS2899A096

	1A	GND	
	2A		
	3A		
	4A		
	5A		
	6A		
	7A		
	8A		
	9A		
	10A		
	11A		
	12A		
	13A		
	14A		
	15A		
	16A	GND	
P36_7	17A	CTL_EH_C	
	18A	GND	
P36_5	19A	CUE_EH_C	
	20A	GND	
P36_2	21A	CUE_R/P_HEAD_C	
	22A	GND	
	23A	GND	
P22_9, P34_9, P35_9	24A	CH2_VAR(+)	
	25A	GND	
P22_6, P34_6, P35_6	26A	CH1_VAR(+)	
	27A	GND	
P22_2, P34_2, P35_2	28A	HP_L_G	
P22_1, P34_1, P35_1	29A	HP_L	
	30A		
	31A	+16V	
	32A	GND	

P016
VJS2899A096

	1B	GND	
	2B		
	3B		
	4B		
	5B		
	6B		
	7B		
	8B		
	9B		
	10B		
	11B		
	12B		
	13B		
	14B		
	15B		
	16B	GND	
P36_9	17B	CTL_EH_G	
	18B	GND	
P36_6	19B	CUE_EH_G	
	20B	GND	
P36_3	21B	CUE_R/P_HEAD_G	
	22B	GND	
	23B	GND	
P22_11, P34_11, P35_11	24B	CH2_VAR(G)	
	25B	GND	
P22_8, P34_8, P35_8	26B	CH1_VAR(G)	
	27B	GND	
P22_5, P34_5, P35_5	28B	HP_MUTE_H	
P22_3, P34_3, P34_3	29B	HP_R	
	30B		
	31B	+16V	
	32B	GND	

P016
VJS2899A096

	1C	GND	
	2C		
	3C		
	4C		
	5C		
	6C		
	7C		
	8C		
	9C		
	10C		
	11C		
	12C		
	13C		
	14C		
	15C		
	16C	GND	
P36_8	17C	CTL_EH_H	
	18C	GND	
P36_4	19C	CUE_EH_H	
	20C	GND	
P36_1	21C	CUE_R/P_HEAD_H	
	22C	GND	
	23C	GND	
P22_10, P34_10, P35_10	24C	CH2_VAR(−)	
	25C	GND	
P22_7, P34_7, P35_7	26C	CH1_VAR(−)	
	27C	GND	
	28C		
P22_4, P34_4, P35_4	29C	HP_R_G	
	30C		
	31C	+16V	
	32C	GND	

COMPONENT NAME	MOTHER CIRCUIT	08/11
CIRCUIT BOARD NO.		COMPONENT PATH
VEP80A11A		
KR0F01(8/11)		SCM8

ADDA_2 (H1)

P017
VJS2899A096

	1A	GND	
	2A	+12V	
	3A	-12V	
	4A	+7.5V	
	5A	-7.5V	
	6A		
	7A	GND	
	8A		
	9A	GND	
	10A		
	11A	GND	
	12A		
	13A	GND	
	14A		
	15A		
	16A		
	17A		
P13_16B	18A	BCK2	
P13_17A	19A	MCK2	
	20A		
	21A		
P18_22A, P15_22A	22A	P_ON_MUT_L	
P3_23A	23A	AV_ADRS9	
P3_24A	24A	AV_ADRS6	
P3_25A	25A	AV_ADRS3	
P3_26A	26A	AV_ADRS0	
P3_27A	27A	AV_RST_L	
P3_28A	28A	AV_DATA5	
P3_29A	29A	AV_DATA2	
	30A	+5V	
	31A	-5V	
	32A	GND	

P017
VJS2899A096

	1B	GND	
	2B	+12V	
	3B	-12V	
	4B	+7.5V	
	5B	-7.5V	
	6B		
	7B	GND	
	8B		
	9B	GND	
	10B		
	11B	GND	
	12B		
	13B	GND	
	14B		
	15B		
	16B		
	17B		
P13_16C	18B	DASD34	
P13_17B	19B	WCK2	
	20B		
	21B		
P3_22B	22B	AV_CS_AUDIO_L	
P3_23B	23B	AV_ADRS8	
P3_24B	24B	AV_ADRS5	
P3_25B	25B	AV_ADRS2	
P3_26B	26B	AV_IORD_L	
P3_27B	27B	AV_DATA7	
P3_28B	28B	AV_DATA4	
P3_29B	29B	AV_DATA1	
	30B	+5V	
	31B	-5V	
	32B	GND	

P017
VJS2899A096

	1C	GND	
	2C	+12V	
	3C	-12V	
	4C	+7.5V	
	5C	-7.5V	
	6C		
	7C	GND	
	8C		
	9C	GND	
	10C		
	11C	GND	
	12C		
	13C	GND	
	14C		
	15C		
	16C		
P13_16A	17C	ADSD34	
	18C		
	19C		
	20C		
	21C		
P3_22C	22C	AV_ADRS10	
P3_23C	23C	AV_ADRS7	
P3_24C	24C	AV_ADRS4	
P3_25C	25C	AV_ADRS1	
P3_26C	26C	AV_IOWR_L	
P3_27C	27C	AV_DATA6	
P3_28C	28C	AV_DATA3	
P3_29C	29C	AV_DATA0	
	30C	+5V	
	31C	-5V	
	32C	GND	

CUE (H2)

P018
VJS2899A096

	1A	GND	
	2A	+12V	
	3A	-12V	
	4A	+7.5V	
	5A	-7.5V	
P29_A30	6A	CUE_IN_C	
	7A	GND	
P29_A28	8A	CUE_OUT_C	
	9A	GND	
	10A		
	11A		
	12A		
	13A		
	14A		
	15A		
	16A		
	17A		
	18A		
	19A		
P13_20A	20A	CUE_BCK	
P13_21A	21A	CUE_MIX_DATA	
P15/17_22A	22A	P_ON_MUT_L	
P15/17_23A	23A	AV_ADRS9	
P15/17_24A	24A	AV_ADRS6	
P15/17_25A	25A	AV_ADRS3	
P15/17_26A	26A	AV_ADRS0	
P15/17_27A	27A	AV_RST_L	
P15/17_28A	28A	AV_DATA5	
P15/17_29A	29A	AV_DATA2	
	30A	+5V	
	31A	-5V	
	32A	GND	

P018
VJS2899A096

	1B	GND	
	2B	+12V	
	3B	-12V	
	4B	+7.5V	
	5B	-7.5V	
P29_A/B29	6B	CUE_IN_G	
	7B	GND	
P29_A/B27	8B	CUE_OUT_G	
	9B	GND	
	10B		
	11B		
	12B		
	13B		
	14B		
	15B		
	16B		
	17B		
	18B		
	19B		
P13_20B	20B	CUE_MCK	
P13_21B	21B	CUE_WCK	
P15/17_22B	22B	AV_CS_AUDIO_L	
P15/17_23B	23B	AV_ADRS8	
P15/17_24B	24B	AV_ADRS5	
P15/17_25B	25B	AV_ADRS2	
P15/17_26B	26B	AV_IORD_L	
P15/17_27B	27B	AV_DATA7	
P15/17_28B	28B	AV_DATA4	
P15/17_29B	29B	AV_DATA1	
	30B	+5V	
	31B	-5V	
	32B	GND	

P018
VJS2899A096

	1C	GND	
	2C	+12V	
	3C	-12V	
	4C	+7.5V	
	5C	-7.5V	
P29_B30	6C	CUE_IN_H	
	7C	GND	
P29_B28	8C	CUE_OUT_H	
	9C	GND	
	10C		
	11C		
	12C		
	13C		
	14C		
	15C		
	16C		
P24_B34	17C	CYL_FG+	
	18C		
	19C		
P13_20C	20C	CUE_MET_DATA	
	21C		
P5/17_22C	22C	AV_ADRS10	
P5/17_23C	23C	AV_ADRS7	
P5/17_24C	24C	AV_ADRS4	
P5/17_25C	25C	AV_ADRS1	
P5/17_26C	26C	AV_IOWR_L	
P5/17_27C	27C	AV_DATA6	
P5/17_28C	28C	AV_DATA3	
P5/17_29C	29C	AV_DATA0	
	30C	+5V	
	31C	-5V	
	32C	GND	

COMPONENT NAME	MOTHER CIRCUIT	09/11
CIRCUIT BOARD NO.		COMPONENT PATH
VEP80A11A		
KR0F01(9/11)		SCM9

EQ (H3)

P019 VJS2899A096

	1A	GND	
	2A	+12V	
	3A	−12V	
	4A	+7.5V	
	5A	−7.5V	
	6A	GND	
P1_6B	7A	RTV_SPD_PB	
P1_7B	8A	REF_CLK	
P1_8A	9A	ATF_P	
	10A	GND	
P9_8B, P20_11A	11A	RECCTRL_A	
P9_9B	12A	PB_DAT_R_N	
P9_10B	13A	PB_DAT_P_P	
P9_11B	14A	PB_CLK_P_N	
	15A		
	16A		
	17A		
	18A		
P9_16C, P20_19A, P1_17B	19A	RP_HSW	
P1_16C	20A	REC_ENV	
	21A		
P10_6C	22A	VS_CS	
P3_18A, P20_23A	23A	RF_CLK	
	24A		
	25A	GND	
P20_26A	26A	PB_OUT_P	
	27A	GND	
P20_28A	28A	RP_OUT_P	
	29A	GND	
	30A	+5V	
	31A	−5V	
	32A	GND	

P019 VJS2899A096

	1B	GND	
	2B	+12V	
	3B	−12V	
	4B	+7.5V	
	5B	−7.5V	
	6B	GND	
P1_6C	7B	RTV_SPD_RP	
	8B	GND	
P1_8B	9B	ATF_R	
	10B	GND	
P9_8C, P20_11B	11B	RECCTRL_B	
P9_9C	12B	PB_CLK_R_P	
P9_10C	13B	PB_DAT_P_N	
	14B		
	15B		
	16B		
	17B		
	18B		
P9_16B, P20_19B, P1_17A	19B	PB_HSW	
P1_16B	20B	PB_ENV	
P10_9C	21B	VS_CLK	
	22B		
P3_18B, P20_23B	23B	RF_DATA	
	24B		
	25B	GND	
P20_26B	26B	PB_OUT_N	
	27B	GND	
P20_28B	28B	RP_OUT_N	
	29B	GND	
	30B	+5V	
	31B	−5V	
	32B	GND	

P019 VJS2899A096

	1C	GND	
	2C	+12V	
	3C	−12V	
	4C	+7.5V	
	5C	−7.5V	
	6C	GND	
	7C	GND	
	8C	GND	
	9C	GND	
	10C	GND	
P9_9A	11C	PB_DAT_R_P	
P9_10A	12C	PB_CLK_R_N	
P9_11A	13C	PB_CLK_P_P	
	14C		
	15C		
	16C		
P9_15A	17C	EQ_HOLD_H	
P9_16A	18C	REC_F_3	
P13_22A	19C	PB_FRP	
P9_20C, P20_20C	20C	PBH	
P9_23B	21C	VS_DATA	
	22C		
P3_18C, P20_23C	23C	RF_EQLD_H	
	24C		
	25C	GND	
P20_26C	26C	PB_OUT_G	
	27C	GND	
P20_28C	28C	RP_OUT_G	
	29C	GND	
	30C	+5V	
	31C	−5V	
	32C	GND	

RF_AMP (H4)

P020 VJS2899A096

	1A	GND	
	2A	+12V	
	3A	−12V	
	4A	+7.5V	
	5A	−7.5V	
	6A	GND	
	7A		
P9_6A	8A	EE_DATA_P	
P9_6C	9A	EE_CLK_P	
P9_7B	10A	FECTRL0	
P9_8B	11A	RECCTRL_A	
P33_A9	12A	A_REC	
	13A	GND	
	14A	GND	
	15A	GND	
	16A	GND	
	17A		
	18A		
P9_16C, P19_19A, P1_17B	19A	RP_HSW	
P1_16C	20A	REC_ENV	
	21A	GND	
	22A	GND	
P3_18A, P19_23A	23A	RF_CLK	
P3_19A	24A	RF_HALD_H	
P33_A26	25A	PB_PRE_G	
P19_26A	26A	PB_OUT_P	
P33_A24	27A	RP_PRE_G	
P19_28A	28A	RP_OUT_P	
	29A	GND	
	30A	+5V	
	31A	−5V	
	32A	GND	

P020 VJS2899A096

	1B	GND	
	2B	+12V	
	3B	−12V	
	4B	+7.5V	
	5B	−7.5V	
	6B	GND	
P33_A7	7B	RE_A_CURR	
P9_6B	8B	EE_DATA_N	
P9_7A	9B	EE_CLK_N	
P9_7C	10B	FECTRL1	
P9_8C	11B	RECCTRL_B	
P33_B9	12B	B_REC	
P33_A11	13B	RESET	
P33_A13	14B	RECDATA_P	
P33_A17	15B	REC_A_CURR	
P33_A18	16B	REC_A_FREQ	
P33_A20	17B	RP_A	
P33_A21	18B	PB_A	
P9_16B, P19_19B, P1_17A	19B	PB_HSW	
	20B	PB_ENV	
	21B	GND	
	22B	GND	
P3_18B, P19_23B	23B	RF_DATA	
	24B	GND	
P33_A25	25B	PB_PRE_P	
P19_26B	26B	PB_OUT_N	
P33_A23	27B	RP_PRE_P	
	28B	RP_OUT_N	
	29B	GND	
	30B	+5V	
	31B	−5V	
	32B	GND	

P020 VJS2899A096

	1C	GND	
	2C	+12V	
	3C	−12V	
	4C	+7.5V	
	5C	−7.5V	
	6C	GND	
P33_B7	7C	RE_B_CURR	
	8C	GND	
	9C	GND	
P9_8A	10C	RECI	
	11C		
P33_A10	12C	RECA	
P33_B11	13C	REC_TESTMOD	
P33_B13	14C	RECDATA_N	
P33_B17	15C	REC_B_CURR	
P33_B18	16C	REC_B_FREQ	
P33_B20	17C	RP_B	
P33_B21	18C	PB_B	
P1_17C	19C	RE_HSW	
P9_20C, P19_20C	20C	PBH	
	21C	GND	
	22C	GND	
	23C	GND	
	24C	GND	
B33_B25	25C	PB_PRE_N	
P19_26C	26C	PB_OUT_G	
P33_B23	27C	RP_PRE_N	
P19_28C	28C	RP_OUT_G	
	29C	GND	
	30C	+5V	
	31C	−5V	
	32C	GND	

P033 VJP3375A060

A	NO	B
GND	1	GND
GND	2	GND
+12V	3	+12V
+7.5V	4	+7.5V
−7.5V	5	−7.5V
GND	6	GND
P20_7B RE_A_CURR	7	RE_B_CURR P20_7C
P20_10A FECTRL0	8	FECTRL1 P20_10B
P20_12A A_REC	9	B_REC P20_12B
P20_12C RECA	10	
P20_13B RESET	11	REC_TESTMOD P20_13C
GND	12	GND
P20_14B RECDATA_P	13	RECDATA_N P20_14C
GND	14	GND
GND	15	GND
GND	16	GND
P20_15B REC_A_CURR	17	REC_B_CURR P20_15C
P20_16B REC_A_FREQ	18	REC_B_FREQ P20_16C
GND	19	GND
P20_17B RP_A	20	RP_B P20_17C
P20_18B PB_A	21	PB_B P20_18C
GND	22	GND
P20_27B RP_PRE_P	23	RP_PRE_N P20_27C
P20_27A RP_PRE_G	24	RP_PRE_G
P20_25B PB_PRE_P	25	PB_PRE_N P20_25C
P20_25A PB_PRE_G	26	PB_PRE_G
J7 LAND +5V	27	+5V
−5V	28	−5V
GND	29	GND
GND	30	GND

HEAD_BUFFER

COMPONENT NAME	MOTHER CIRCUIT		10/11
CIRCUIT BOARD NO.		COMPONENT PATH	
VEP80A11A			
KR0F01(10/11)			SCM10

TO V/S_JACK

P030 VJS3375B060

	A	NO	B	
P3_17B	CTS	1	RTS	P3_17C
P3_16C	RXD	2	TXD	P3_17A
P3_16A	DSR	3	DTR	P3_16B
P3_15B	STB_CLK16	4		
P3_14C	P_SERIAL_OUT	5	SERIAL_CLK	P3_15A
P3_14A	RET_GND	6	P_SERIAL_IN	P3_14B
P3_13B	SYS_SC_CORSE_1	7	SYS_SC_CORSE_2	P3_13C
P3_12C	SYS_H_PHASE	8	SYS_SC_PHASE	P3_13A
P3_12A	C_GAIN	9	HUE	P3_12B
P3_11B	VIDEO_GAIN	10	SET_UP	P3_11C
	+5V	11	GND	
P3_10A	TRANSMIT_A_OUT	12	TRANSMIT_B_OUT	P3_10B
P3_9B	RECEIVE_A_OUT	13	RECEIVE_B_OUT	P3_9C
P3_8C	TRANSMIT_A_IO	14	TRANSMIT_B_IO	P3_9A
P3_8A	RECEIVE_A_IO	15	RECEIVE_B_IO	P3_8B
	+5V	16	GND	
	-12V	17	-12V	
	+12V	18	+12V	
P7_12C	PR_OUT	19	PR_OUT_G	P7_12A
P7_13C	PB_OUT	20	PB_OUT_G	P7_13A
P7_11C	Y_OUT	21	Y_OUT_G	P7_11A
P7_10C	VIDEO_OUT3	22	VIDEO_OUT3_G	P7_10A
P7_9C	VIDEO_OUT2	23	VIDEO_OUT2_G	P7_9A
P7_8C	VIDEO_OUT1	24	VIDEO_OUT1_G	P7_8A
	GND	25	GND	
P7_6C	REF_IN	26	REF_IN_G	P7_6A
P11_9C	PR_IN	27	PR_IN_G	P11_9A
P11_8C	PB_IN	28	PB_IN_G	P11_8A
P11_7C	Y_IN	29	Y_IN_G	P11_7A
P11_6C	VIDEO_IN	30	VIDEO_IN_G	P11_6A

TO A_JACK

P029 VJS3375B060

	A	NO	B	
	+12V	1	+12V	
	-12V	2	-12V	
	GND	3	GND	
P3_7A	TC_OUT_C	4	TC_OUT_H	P3_6C
	GND	5	GND	
P3_6B	TC_IN_C	6	TC_IN_H	P3_6A
P15_15B	R_MONI_OUT_G	7	R_MONI_OUT_G	
P15_15A	R_MONI_OUT_C	8	R_MONI_OUT_H	P15_15C
P15_14B	L_MONI_OUT_G	9	L_MONI_OUT_G	
P15_14A	L_MONI_OUT_C	10	L_MONI_OUT_H	P15_14C
P15_12B	CH2_OUT_G	11	CH2_OUT_G	
P15_12A	CH2_OUT_C	12	CH2_OUT_H	P15_12C
P15_10B	CH1_OUT_G	13	CH1_OUT_G	
P15_10A	CH1_OUT_C	14	CH1_OUT_H	P15_10C
P15_8B	CH2_IN_G	15	CH2_IN_G	
P15_8A	CH2_IN_C	16	CH2_IN_H	P15_8C
P15_6B	CH1_IN_G	17	CH1_IN_G	
P15_6A	CH1_IN_C	18	CH1_IN_H	P15_6C
	4P_C_OUT_G	19	4P_C_OUT_G	P7_15A
P13_14A	WIDE_OUT_L	20	4P_C_OUT	P7_15C
	4P_Y_OUT_G	21	4P_Y_OUT_G	P7_14A
		22	4P_Y_OUT	P7_14C
	4P_C_IN_G	23	4P_C_IN_G	P11_11A
P11_12C	WIDE_IN_L	24	4P_C_IN	P11_11C
	4P_Y_IN_G	25	4P_Y_IN_G	P11_10A
		26	4P_Y_IN	P11_10C
	CUE_OUT_G	27	CUE_OUT_G	P18_8B
P18_8A	CUE_OUT_C	28	CUE_OUT_H	P18_8C
	CUE_IN_G	29	CUE_IN_G	P18_6B
P18_6A	CUE_IN_C	30	CUE_IN_H	P18_6C

TO M_IF

P023 VJP2891A030

	1	GND	
	2	GND	
	3	GND	
	4	+12V	
	5	-12V	
	6	+5V	
P4_27A	7	R_STAND_L2S	
P4_28A	8	R_STAND_S2L	
P4_20C	9	PINCH_ON	
P4_21C	10	PINCH_OFF	
P4_22C	11	S_BRAKE_ON	
P4_23C	12	S_BRAKE_OFF	
P4_24C	13	T_BRAKE_ON	
P4_25C	14	T_BRAKE_OFF	
P4_26C	15	M_STOPPER_OFF	
P4_27C	16	M_STOPPER_ON	
P2_23C	17	TRM1	
P2_24C	18	TRM2	
P2_23B	19	TRM3	
P2_25C	20	SRM1	
P2_26C	21	SRM2	
P2_25B	22	SRM3	
P2_27C	23	CAM1	
P2_28C	24	CAM2	
P2_27B	25	CAM3	
P2_29C	26	CYL_M1	
P2_30C	27	CYL_M2	
P2_29B	28	CYL_M3	
P1_18A	29	LOAD_FG	
P2_6B	30	CLE_ON_H	

TO M_IF

P024 VJP3418A080

	A	NO	B	
P2_6C	CHECK_LINE_2	1	CASSET_POS_1	P10_30A
P10_30B	CASSET_POS_2	2	CASSET_POS_3	P10_30C
P4_14B	CASSET_MID_H	3	GND	
P4_17C	CASSET_INR_H	4	CASSET_INL_H	P4_18A
P4_18B	CASSET1_H	5	DEW_ON_H	P4_18C
P4_19A	CASSET2_H	6	DEW_GND	P4_19C
P4_19B	CASSET_DOWN_H	7	CASSET_UP_L	P4_20A
P4_20B	MECHA_POS2_L	8	MECHA_POS1_L	P4_21A
P4_21B	SAFETY_TAB	9	MECHA_POS3_L	P4_22A
P4_22B	REEL_POS2_H	10	CAST_DOWN_L	P4_23A
P4_23B	TAPE_SENSOR_ON	11	REEL_POS1_H	P4_24A
P4_24B	F_LOAD_IN	12	F_LOAD_OUT	P4_25B
P4_25A	TAPE_START_L	13	TAPE_END_L	P4_26A
P4_26B	LOADING	14	UNLOADING	P4_27B
P2_7A	TENSION	15	TENS_GND	P2_7B
P2_7C	CYLH_V+	16	CYLH_V-	P2_8A
P2_4C	CYLH1+	17	CYLH1-	P2_4B
P2_5B	CYLH2+	18	CYLH2-	P2_5A
P2_6A	CYLH3+	19	CYLH3-	P2_5C
P2_9B	TRH_V+	20	TRH_V-	P2_9C
P2_10A	TRH1+	21	TRH1-	P2_10B
P2_10C	TRH2+	22	TRH2-	P2_11A
P2_11B	TRH3+	23	TRH3-	P2_11C
P2_12A	SRH_V+	24	SRH_V-	P2_12B
P2_12C	SRH1+	25	SRH1-	P2_13A
P2_13B	SRH2+	26	SRH2-	P2_13C
P2_14A	SRH3+	27	SRH3-	P2_14B
P2_14C	CAH_V+	28	CAH_V-	P2_15A
P2_15B	CAH1+	29	CAH1-	P2_15C
P2_16A	CAH2+	30	CAH2-	P2_16B
P2_16C	CAH3+	31	CAH3-	P2_17A
P2_17B	CAP_FG_VCC	32	CAP_FG_GND	P2_17C
P2_18A	CAP_FG1_M	33	CAP_FG2_M	P2_18B
P2_18C	CYL_PG+	34	CYL_FG+	P2_19A
P2_19B	T_FG_V	35	T_FG_GND	P2_19C
P2_20A	T_FG1_M	36	T_FG2_M	P2_20B
P2_20C	S_FG_V	37	S_FG_GND	P2_21A
P2_21B	S_FG1_M	38	S_FG2_M	P2_21C
P2_22B	CYL_PF_GND	39	CTL_GND	P2_8C
P2_8B	CTL_REC_CURR	40	CTL_PRE	P2_9A

TO POWER

P027 VJP2824B008

1	-7.5V	
2	+7.5V	
3	-12V	
4	+12V	
5	GND	
6	GND	
7	GND	
8	GND	

P026 VJP2824B006

1	GND	
2	GND	
3	GND	
4	-5V	
5	+5V	
6	+5V	

P025 VJP2824B003

P3_7B	1	FAN_PULSE1	
J8 LAND	2	GND_M	
	3	+16V	

TO FRONT

P021 IL-S_AN

P4_28B	1	FR_SERI0A
P4_28C	2	FR_SERI0B
P4_29B	3	FR_SERI1A
P4_29C	4	FR_SERI1B
J3 LAND	5	+5V
J4 LAND	6	+5V
J5 LAND	7	+5V
	8	+5V
	9	GND
	10	GND
	11	GND
	12	GND
	13	GND
	14	-12V
	15	+12V

TO FRONT

P022 IL-S_AN

P16_29A, P34_1, P35_1	1	HP_L
P16_28A, P34_2, P35_2	2	HP_L_G
P16_29B, P34_3, P35_3	3	HP_R
P16_29C, P34_4, P35_4	4	HP_R_G
P16_28B, P34_5, P35_5	5	HP_MUTE_H
P16_26A, P34_6, P35_6	6	CH1_VAR (+)
P16_26C, P34_7, P35_7	7	CH1_VAR (-)
P16_26B, P34_8, P35_8	8	CH1 VAR (G)
P16_24A, P34_9, P35_9	9	CH2_VAR (+)
P16_24C, P34_10, P35_10	10	CH2_VAR (-)
P16_24B, P34_11, P35_11	11	CH2_VAR (G)

P034 IL-S_ST

P16_29A, P22_1, P35_1	1	HP_L
P16_28A, P22_2, P35_2	2	HP_L_G
P16_29B, P22_3, P35_3	3	HP_R
P16_29C, P22_4, P35_4	4	HP_R_G
P16_28B, P22_5, P35_5	5	HP_MUTE_H
P16_26A, P22_6, P35_6	6	CH1_VAR (+)
P16_26C, P22_7, P35_7	7	CH1_VAR (-)
P16_26B, P22_8, P35_8	8	CH1 VAR (G)
P16_24A, P22_9, P35_9	9	CH2_VAR (+)
P16_24C, P22_10, P35_10	10	CH2_VAR (-)
P16_24B, P22_11, P35_11	11	CH2_VAR (G)

P035 IL-S_ST

P16_29A, P22_1, P34_1	1	HP_L
P16_28A, P22_2, P34_2	2	HP_L_G
P16_29B, P22_3, P34_3	3	HP_R
P16_29C, P22_4, P34_4	4	HP_R_G
P16_28B, P22_5, P34_5	5	HP_MUTE_H
P16_26A, P22_6, P34_6	6	CH1_VAR (+)
P16_26C, P22_7, P34_7	7	CH1_VAR (-)
P16_26B, P22_8, P34_8	8	CH1 VAR (G)
P16_24A, P22_9, P34_9	9	CH2_VAR (+)
P16_24C, P22_10, P34_10	10	CH2_VAR (-)
P16_24B, P22_11, P34_11	11	CH2_VAR (G)

TO AES/EBU

P031 VJP1239T

P13_6A	1	D_IN_DATA12G
P13_6B	2	D_IN_DATA12N
P13_6C	3	D_IN_DATA12P
P13_7A	4	D_IN_DATA34G
P13_7B	5	D_IN_DATA34N
P13_7C	6	D_IN_DATA34P
P13_9A	7	D_OUT_DATA12G
P13_9B	8	D_OUT_DATA12N
P13_9C	9	D_OUT_DATA12P
P13_10A	10	D_OUT_DATA34G
P13_10B	11	D_OUT_DATA34N
P13_10C	12	D_OUT_DATA34P

TO FAN_MOTOR

P032 VJP1230T

	1	+12V
P3_7C	2	FAN_PULSE2
	3	GND

TO AC_HEAD_I/F

P036 IL-S_AN

P16_21C	1	CUE_R/P_HEAD_H
P16_21A	2	CUE_R/P_HEAD_C
P16_21B	3	CUE_R/P_HEAD_G
P16_19C	4	CUE_EH_H
P16_19A	5	CUE_EH_C
P16_19B	6	CUE_EH_G
P16_17A	7	CTL_EH_C
P16_17C	8	CTL_EH_H
P16_17B	9	CTL_EH_G
	10	

COMPONENT NAME	MOTHER CIRCUIT	11/11
CIRCUIT BOARD NO.		COMPONENT PATH
VEP80A11A		
KR0F01(11/11)		SCM11